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no. 130
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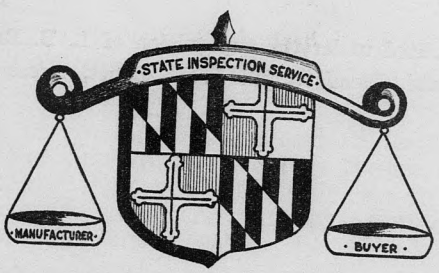
Control Series—Published Quarterly January Issue, 1929—No. 130

Commercial Fertilizers for 1929

The purpose of this publication is to furnish prospective fertilizer buyers with advanced information regarding the composition of the various brands which will be found upon the Maryland Market during 1929.



STATE FERTILIZER INSPECTION SERVICE
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UNIVERSITY OF MARYLAND
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COMMERCIAL FERTILIZERS FOR 1929

Compiled and edited under the supervision of L. B. Broughton, Acting State Chemist; and L. E. Bopst, Associate.

INTRODUCTION

This publication contains a list and description of all brands of fertilizer registered prior to January 12th, and intended for 1929 delivery in the State of Maryland. The publishing of this information is the result of an insistent demand upon the part of fertilizer consumers for advanced information regarding the brands of fertilizer to be sold throughout the coming year. This information has been found valuable when used as a guide in selecting that brand of goods best suited for individual crop and soil requirements. It also enables consumers to purchase more intelligently and to discriminate against those products which in their judgment may not effect the desired results.

An examination of the number of brands included in the 1928 publication reveals the fact that certain products offered for sale during the year were not listed in the publication issued in January. Many manufacturers found it necessary to supplement their first estimates of prospective demands with later registrations. Of the 963 brands licensed in 1928, 532 were registered early enough to be shown in this publication, which must be placed in the hands of fertilizer users, particularly those on the Eastern Shore of Maryland, not later than February the first. It is sincerely hoped that the industry will take advantage of the publicity this bulletin affords and register their brands in time to be included in the registration bulletin.

STANDARD FERTILIZERS FOR MARYLAND

The purpose of recommending standard fertilizers may be stated briefly as an attempt to encourage the greater use of high grade fertilizers and thus reduce the unit cost to the consumer through the savings in such items as freight, containers, handling charges, and manufacturing costs.

When the Maryland "Standard Twelve" fertilizer list was announced in 1923, only 14.1 per cent. of the total sales of that year represented the recommended analyses. In this same year, 46.9 per cent. of the total tonnage carried 14 or more units of plant food. In 1927, or five years later, 21.9 per cent. of the tonnage was made according to the recommended analyses, but 76.4 per cent. of the total tonnage contained 14 or more units of plant food.

This represents a gain of approximately 63 per cent. in the sales of high grade fertilizers. A very creditable showing for such a short period.

The revised list of 1928 contains fewer analyses, but more nearly represents the demands of the users of fertilizers. This is indicated by the fact that these analyses are representative of 54.4 per cent. of the total mixed goods sold. Even this figure indicates much room for improvement in the purchase of fertilizers for Maryland farms.

MARYLAND STANDARD HIGH ANALYSIS FERTILIZERS

Analysis	Total Units	RECOMMENDED FOR	
		Piedmont, Western Maryland and Southern Maryland	Coastal Plains—Eastern Shore
2–8–5	15	Corn, small grains, cannery corn, late potatoes.	Corn, late potatoes, cannery corn, and grains on the heavier soils, and for legumes on unmanured soils.
2–8–10	20	Tobacco on rested land with manure and following legumes.	Sweet potatoes on sandy soil with manure and for root crops as carrots, beets, parsnips, etc.
2-12-4	18	Wheat, winter barley and corn on dairy farms and where fertilizer is divided between the grain crops.	Late potatoes and grains on loams and heavy soils.
0–12–5	17	Soybeans, cowpeas, top dressing alfalfa, and on corn and grass land that is heavily manured.	Alfalfa, clovers, soybeans, cowpeas, and pasture or manured land.
3–8–8	19	Sweet potatoes, carrots, parsnips, turnips, and other root crops.	Sweet potatoes, carrots, parsnips, turnips, and other root crops.
5–8–5	18	Sugar corn, asparagus, cannery peas and beans, cucumbers, cantaloupes, late potatoes and lima beans, and grains on sandy soils.	Sugar corn, asparagus, cannery peas and beans, cucumbers, cantaloupes, late potatoes and lima beans, and grains on sandy soils.
5–8–7	20	Tobacco in regular rotation, top dressing tobacco beds and tomatoes in rotation with field crops.	Tomatoes.
7–6–5	18	Early potatoes, asparagus, and other truck crops.	Early potatoes, and broccoli.
9–5–2	16	Tobacco beds and spinach.	

*Representatives of the Delaware and Maryland Agricultural Experiment Stations concur in the recommendations for the Del-Mar Peninsula.

TABLES

The following pages contain a detailed list of the different brands of fertilizer registered for 1929 delivery and the declared composition of each:

FIRMS AND BRANDS	Ammonia											Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Nitrate of Soda	Tankage	Fish	Bone	Base Goods	Cyanamid	Garbage Tankage	Cocoa Shell Meal	Humus	Ammonium Sulphate Nitrate	Super Phosphate	Tankage	Fish	Bone	Muriate	Manure Salts	Sulphate
The Agricultural Corp., of Md., Baltimore, Md.																		
Maryland Farm Bureau, 2-12-4	.90	.30		.03			.50	.27				12.				3.5		.5
Maryland Farm Bureau, 2-9-5	.90	.30		.03			.50	.27				9.				4.5		.5
Maryland Farm Bureau, 2-8-10	.90	.30		.03			.50	.27				8.				9.5		.5
Maryland Farm Bureau, 2-8-5	.90	.30		.03			.50	.27				8.				4.5		.5
Maryland Farm Bureau, 1-9-4	.105	.15		.03			.50	.215				9.				3.5		.5
Maryland Farm Bureau, 0-12-5												12.				5.		
Md. Farm Bureau 16% Super-Phos. 0-16-0												16.						
American Agricultural Chemical Co., New York, N. Y.																		
Sulphate of Ammonia, 24.50-0-0																		
Nitrate of Soda, 18.23-0-0																		
10% Plant Bed Fertilizer, 10-5-0	6.5	2.	1.5									5.						
Agrico for Truck, 5-10-5	3.5	.75	.75									10.				2.5	2.5	
Early Trucker Fertilizer, 5-8-5	3.	.5	.75	.25			.5					8.				2.5	2.5	
Top Dresser Fertilizer, 5-8-0	3.5	.75	.75									8.						
Two in One Fertilizer, 4-16-4	3.2						.8					16.				4.		
Red Leaf Tob. Fert. (Sulphate), 4-8-10	2.8		.4				.8					8.						10.
Golden Leaf Tob. Fert. (Sulphate), 4-8-7	2.8		.4				.8					8.						7.
Gladiator Fertilizer, 4-8-7	2.8		.4				.8					8.				3.5	3.5	
Agrico for Potatoes, 4-8-6	2.8		.4				.8					8.				3.	3.	
Monarch Fertilizer, 4-8-4	2.8		.4				.8					8.				1.	3.	
Agrico for Corn, 3-10-6	2.1		.3				.6					10.				3.	3.	
Gold Eagle Fertilizer, 3-8-8	2.1		.3				.6					8.				4.	4.	
Sweepstakes Tob. Fert. (Sulphate), 3-8-3	2.1		.3				.6					8.						3.
Double Strength Fertilizer, 2-16-8	1.4						.6					16.				8.		
Farmer's Friend Fert., 2-12-4	1.2		.2				.6					12.				4.		
Agrico for Grain, 2-12-4	1.2		.2				.6					12.				4.		
Red Dragon Fertilizer, 2-12-2	1.2		.2				.6					12.				.5	1.5	
Old Hickory Fertilizer, 2-8-10	1.2		.2				.6					8.				10.		
Kangaroo Komplete Kompound, 2-9-3	1.2		.2				.6					9.				.75	2.25	

FIRMS AND BRANDS	Ammonia											Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Nitrate of Soda	Tankage	Fish	Bone	Base Goods	Cyanamid	Garbage Tankage	Cocoa Shell Meal	Humus	Ammonium Sulphate Nitrate	Super Phosphate	Tankage	Fish	Bone	Muriate	Manure Salts	Sulphate
American Agricultural Chem. Co.—Cont.																		
Tomato Fertilizer, 2-8-5	1.2		.2				.6					8.				2.5	2.5	
Red Dog Fertilizer, 2-8-5	1.2		.2				.6					8.				2.5	2.5	
Acme Fertilizer, 1-9-4	.4		.2				.4					9.				1.	3.	
Neptune Fish Fertilizer, 1-9-4	.35		.2	.05			.4					9.				1.	3.	
Pure Raw Bone, 4½-20.60 T. P. A.																		
Fine Ground Bone, 3-22.89 T. P. A.																		
Ground Tankage, 9-9.15 T. P. A.																		
Ground Tankage, 6- 13.73 T. P. A.																		
Pulv. Sheep and Goat Manure, 1½-1–2												20.						
Superphosphate, 0-20-0												16.						
Superphosphate, 0-16-0												13.						
Basic Lime Phosphate, 0-13-0												12.				1.25	3.75	
Victory Mixture, 0-12-5																		
Kainit, 0-0-12.40																		
Sulphate of Potash, 0-0-48																		
Muriate of Potash, 0-0-48												6.				2.5	2.5	
Detrick's Gold Basis Fertilizer, 7-6-5	4.9	.35	.7	.35			.7					8.				2.5	2.5	
Listers Royal Fertilizer, 5-8-5	3.	.5	.75	.25			.5					8.				1.	3.	
Listers Regal Fertilizer, 4-8-4	2.8		.4				.8					8.				10.		
Listers Golden Crown Fert., 2-8-10	1.2		.2				.6					8.				2.5	2.5	
Listers Harvest Queen Fertilizer, 2-8-5	1.2		.2				.6					9.				1.	3.	
Listers G Brand Fertilizer, 1-9-4	.4		.2				.4					16.						
Listers Superphosphate, 0-16-0												8.				1.	3.	
Patapsco Unexcelled Fertilizer, 4-8-4	2.8		.4				.8					8.				2.5	2.5	
Patapsco Big Chief Fertilizer, 2-8-5	1.2		.2				.6					9.				1.	3.	
Patapsco Coon Brand Fertilizer, 1-9-4	.4		.2				.4					16.						
Patapsco Superphosphate. 0-16-0												12.				1.25	3.75	
Patapsco Apex Mixture, 0-12-5												5.				.5	1.5	
Slingluff's Plant Bed Fertilizer, 10-5-2	6.5	2.	1.5									16.						
Wheeler's Superphosphate, 0-16-0												14.						
Wooldridge's Florida Superphosphate 0-14-0																		

FIRMS AND BRANDS	Ammonia											Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Nitrate of Soda	Tankage	Fish	Bone	Base Goods	Cyanamid	Garbage Tankage	Cottonseed Meal	Humus	Ammonium Sulphate Nitrate	Super Phosphate	Tankage	Fish	Bone	Muriate	Manure Salts	Sulphate
American South Pacific Co., Inc., New York, N. Y.																		
Nitrate of Soda, 18.24-0-0																		
Anglo-Chilean Nitrate Sales Corp., New York, N. Y.																		
Nitrate of Soda, 18.84-0-0																		
Armour Fert. Works, Baltimore, Md.																		
Big Crop Fertilizer, 10-5-2	7.25	2.	.5				.25					5.				2.		
Big Crop Fertilizer, 7-12-7							.5				6.5	12.				7.		
Big Crop Fertilizer, 7-6-5	5.6	.7	.3	.05			.35					6.				5.		
Lawn and Garden Grower, 6-8-6	2.65						.35				3.	8.				3.		3.
Big Crop Tobacco Grower, 6-8-4	3.65	.6	1.1				.25		.4			8.						4.
Big Crop Fertilizer, 5-15-5							.6				4.4	15.				5.		
Big Crop Fertilizer, 5-8-5	3.9	.5	.2	.05			.35					8.				5.		
Big Crop Fertilizer, 4-16-10							.6				3.4	16.				10.		
Big Crop Fertilizer, 4-16-4							.6				3.4	16.				4.		
Big Crop Fertilizer, 4-8-4	3.05	.4	.2				.35					8.					4.	
Big Crop Tomato Grower, 3-10-6	2.2	.3	.1	.05			.35					10.				2.	4.	
Big Crop Sweet Potato Grower, 3-8-8	2.2	.3	.1	.05			.35					8.				4.	4.	
Big Crop Fertilizer, 2-16-8							.6				1.4	16.				8.		
Big Crop Fertilizer, 2-12-4	1.55		.1				.35					12.					4.	
Big Crop Fertilizer, 2-12-2	1.55		.1				.35					12.					2.	
Big Crop Bone Mixture, 2-9-3	1.3				.35		.35					7.5			1.5		3.	
Big Crop Fertilizer, 2-8-10	1.55		.1				.35					8.				7.5	2.5	
Big Crop Fertilizer, 2-8-5	1.55		.1				.35					8.					5.	
Big Crop Fertilizer, 1-9-4	.5		.15				.35					9.					4.	
Sheep and Goat Manure, 1½-1 T. P. A.-2																		
Nitrate of Soda, 18-0-0																		
Ground Animal Tankage, 9-0-0																		
Big Crop Raw Bone Meal, 4½-21.51 T.P.A.																		
Big Crop Bone Meal, 3-21.97 T. P. A.																		

FIRMS AND BRANDS	Ammonia											Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Nitrate of Soda	Tankage	Fish	Bone	Base Goods	Cyanamid	Garbage Tankage	Cocoa Shell Meal	Humus	Cocoa Meal	Super Phosphate	Tankage	Fish	Bone	Muriate	Manure Salts	Sulphate
Armour Fertilizer Works—Continued																		
Big Crop Superphosphate, 0-20-0												20.						
Big Crop Superphosphate, 0-16-0												16.						
Lime Phosphate, 0-13-0												13.						
Big Crop Fertilizer, 0-12-5												12.					5.	
Big Crop Fertilizer, 0-10-10												10.				7.	3.	
Muriate of Potash, 0-0-48																		
Kainit, 0-0-12																		
Baltimore Fertilizer Co., Balto., Md.																		
Honest 10% Tobacco Bed Mix., 10-4-2	7.25	1.	.25					.5			.5	3.6	.4					2.
Honest, 4-8-4	3.						.5	.25			.25	8.					4.	
Honest, 3-8-5	2.						.5	.25			.25	8.				1.	4.	
Honest, 2-8-10	1.						.5	.25			.25	8.				6.	4.	
Honest, 2-8-5	1.		.25				.5				.25	8.					5.	
Old Honesty, 1-11-2	.25						.25	.25	.25			11.					2.	
Honest, 1-9-4	.25						.25	.25			.25	9.					4.	
Honest Superphosphate, 0-16-0												16.						
Barrett Co., New York, N. Y.																		
Arcadian Sulphate of Ammonia, 25.25-0-0																		
Sulphate of Ammonia, 25-0-0																		
Arcadian Nitrate of Soda, 19.77-0-0																		
Baugh & Sons Co., Baltimore, Md.																		
New Process 10% Guano, 10-5-0	6.4	1.	2.2	.4								3.2	1.6	.2				
7% Potato Guano, 7-6-5	4.2	1.	1.5	.3								4.6	1.3	.1		5.		
Peruvian Guano Substitute, 5-8-5	3.6		1.4									6.6	1.4			5.		
Double Power Fertilizer, 4-16-4	2.9		1.1									15.2	.8			4.		
Balanced Plant Food, 4-12-4	2.9		1.1									11.2	.8			4.		
Half Century Perfection Brand, 4-8-7	3.		1.									6.6	1.4			7.		
Fish Bone and Potash, 4-8-4	2.5	.2	1.	.2	.1							6.6	1.	.2	.2	2.	2.	
Special Tobacco Guano, 4-8-4	2.3	.2	1.5									6.6	1.4					4.

FIRMS AND BRANDS	Ammonia											Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Nitrate of Soda	Tankage	Fish	Bone	Base Goods	Cyanamid	Garbage Tankage	Cocoa Shell Meal	Humus	Ammonium Sulphate Nitrate	Super Phosphate	Tankage	Fish	Bone	Muriate	Manure Salts	Sulphate
Baugh & Sons Company—Continued																		
Three Quar. Century Perf. Brand, 3-10-6	1.8		1.2									8.9	1.1			6.		
Sweet Potato Guano, 3-8-8	2.		.8	.2								7.	.8	.2		8.		
Yucatan Tobacco Guano, 3-8-3	1.6	.2	1.2									7.6	.4					3.
Double Eagle Phosphate, 2-12-4	1.4		.6									10.8	1.2			4.		
The Old Standby, 2-12-2	1.5		.5									11.	1.			2.		
Corn and Oats Fertilizer, 2-12-2	1.5		.5									11.	1.			2.		
Fish Mixture, 2-9-3	1.2		.6	.2								8.	.9	.1		1.5	1.5	
Animal Base and Potash Comp., 2-9-3	1.5		.5									8.	1.			1.5	1.5	
Tomato Compound, 2-9-3	1.5		.5									8.	1.			1.5	1.5	
Wheat Fert. for Wheat and Grass, 2-9-3	1.5		.5									8.	1.			1.5	1.5	
Commercial Crop Compound, 2-8-10	1.5		.5									7.	1.			10.		
Complete Animal Base Fert., 2-8-5	1.5		.5									7.	1.			2.5	2.5	
Special Potato Manure, 2-8-5	1.5		.5									7.	1.			2.5	2.5	
Half and Half Mix. with Potash, 1 ½-10-5					1.5							8.			2.	5.		
Excelsior Guano, 1-9-4	.5		.5									8.5	.5			1.5	2.5	
Sheep Manure, 2.43-1 T. P. A.-1																		
Sulphate of Ammonia, 25-0-0																		
Nitrate of Soda, 18.50-0-0																		
Raw Bone Meal, 4 ½-21½ T. P. A																		
Bone Meal, 3-23 T. P. A																		
Ground Tankage, 7-5 T. P. A																		
The Ideal Superphosphate, 0-20-0																		
The Ideal Superphosphate, 0-16-0												20.						
Lime and Phosphate, 0-13-0												16.						
Phosphate and Potash Mixture, 0-12-5												13.						
Phosphate and Potash Mixture, 0-10-10												12.				2.	3.	
Muriate of Potash, 0-0-48												10.				7.	3.	
Genuine Imported Kainit, 0-012.40																		
J. Bolgiano Seed Co., Baltimore, Md.																		
Square Deal Blood Meal, 16-2 T. P. A.																		
Square Deal Bone Meal, 3-22.88 T. P. A.																		

FIRMS AND BRANDS	Ammonia											Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Nitrate of Soda	Tankage	Fish	Bone	Base Goods	Cyanamid	Garbage Tankage	Cocoa Shell Meal	Humus	Ammonium Sulphate Nitrate	Super Phosphate	Tankage	Fish	Bone	Muriate	Manure Salts	Kainit
L. E. P. Dennis & Son Co., Crisfield, Md.																		
Dennis 7% Fish Fertilizer, 7-6-5	4.	.9	1.05	1.05	.....	.....	.....	.....	.....	.....	.....	5.74	.13	.13	.....	5.	.....	.....
Dennis 5-8-5 Fish Fertilizer, 5-8-5	2.6	.6	.9	.9	.....	.....	.....	.....	.....	.....	.....	7.8	.1	.1	.....	5.	.....	.....
Dennis 2-8-5 Fish Fertilizer, 2-8-5	1.	.....	.5	.5	.....	.....	.....	.....	.....	.....	.....	7.6	.2	.2	.....	3.	.....	2.
The Dorchester Fertilizer Company, Cambridge, Md.																		
Dorco Imperial 7-6-5	4.7	.....	1.8	.....	.....	.....	.5	.....	.....	.....	.....	6.	.....	.....	.....	3.5	1.5	.....
Dorco Trucker, 5-8-5	3.5	.....	1.5	.....	.....	.....	.....	.....	.....	.....	.....	8.	.....	.....	.....	4.	1.	.....
Dorco Champion, 4-8-10	2.5	.....	1.	.....	.....	.....	.5	.....	.....	.....	.....	8.	.....	.....	.....	10.	.....	.....
Dorco Royal, 3-8-8	1.8	.....	.8	.....	.....	.....	.4	.....	.....	.....	.....	8.	.....	.....	.....	8.	.....	.....
Dorco Ideal, 2-12-5	1.	.....	.6	.....	.....	.....	.4	.....	.....	.....	.....	12.	.....	.....	.....	3.5	1.5	.....
Dorco Favorite, 2-8-10	1.	.....	.6	.....	.....	.....	.4	.....	.....	.....	.....	8.	.....	.....	.....	5.	5.	.....
Fish Special, 2-10-3	1.	.....	.....	.75	.....	.....	.25	.....	.....	.....	.....	10.	.....	.....	.....	.....	.....	3.
Our Special, 2-8-5	1.5	.....	.5	.....	.....	.....	.....	.....	.....	.....	.....	8.	.....	.....	.....	.....	2.	3.
Corn Special, 0-9-6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9.	.....	.....	.....	.....	.....	6.
Superphosphate, 0-16-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16.	.....	.....	.....	.....	.....	.....
E. I. Dupont de Nemours & Company, Wilmington, Del.																		
Nitrate of Soda, 18.24-0-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Edelen Bros., Baltimore, Md.																		
10% Tob. Bed Spec. with 2% Potash, 10-4-2	6.	2.	1.5	.....	.....	.....	.....	.5	.....	.....	.....	4.	.....	.....	.....	.....	.....	*2.
The Excell Laboratories, Chicago, Ill.																		
Zenkes "New Plant Life" (Liquid)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

* Sulphate

FIRMS AND BRANDS	Ammonia											Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Nitrate of Soda	Tankage	Fish	Castor Pomace	Peruvian Guano	Tobacco Stems	Garbage Tankage	Bone Tankage	Cocoa Shell Meal	Goat Manure	Super Phosphate	Precipitated Phosphate	Bone Tankage	Peruvian Guano	Muriate	Manure Salts	Kainit
Farmers' Fertilizer & Feed Company, Westminster, Md.																		
Potato Grower, 2-8-5	1.9							.1				8.				2.	3.	
Farmers' Favorite, 1-10-5	.9							.1				10.				3.	2.	
X X X, 1-9-4	.9							.1				9.					4.	
X X, 1-9-3	.9							.1				9.					3.	
Super Phosphate, 0-16-0												16.						
Acid and Potash, 0-12-5												12.					5.	
Farmers' & Planters Co., Salisbury, Md.																		
High Grade 7%, 7-6-5	3.	1.	2.	1.								6.				5.		
High Grade 5%, 5-7-5	2.		2.	1.								7.				5.		
Early Truck, 4-8-4	2.		1.	1.								8.				4.		
Sweet Potato Special, 3-8-7	1.		1.	1.								8.				5.	2.	
Fish Mixture, 2-10-2	1.		.5	.5								10.						2.
Fish and Potash, 2-8-10	1.		.5	.5								8.				10.		
Special Fish Mixture, 2-8-5	1.		.5	.5								8.				3.	2.	
General Crop Grower, 1-10-2	.5		.5									10.						2.
Special Potash Mixture, 0-12-5												12.				5.		
Rock and Kainit, 0-7-5												7.						5.
F. and P. Acid Phosphate, 0-16-0												16.						
Kainit, 0-0-12.04																		
Ford Motor Co., Detroit, Mich.																		
Ford Ammonium Sulphate, 25.30-0-0																		
Goding & Edwards, Zellwood, Florida.																		
Domestic Fertilizer (High Grade) 6-8-2	1.25	1.8			.5	1.4	.1		.9		.2	6.7		.8		*.4	†.15	‡.3 a1.3
Grasselli Chemical Co., Cleveland, Ohio																		
Grasselli Odorless Plant Food, 5-13-4	5.												13.			4.		

* Tobacco Stems † Peruvian Guano ‡ Goat Manure a Sulphate

* Sulphate

FIRMS AND BRANDS	Ammonia											Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Nitrate of Soda	Tankage	Fish	Bone	Base Goods	Cyanamid	Garbage Tankage	Cocoa Shell Meal	Humus	Ammonium Sulphate Nitrate	Super Phosphate	Tankage	Fish	Base Goods	Muriate	Manure Salts	Kainit
Griffith & Boyd Co., Baltimore, Md.																		
Truckers Special 5-8-5	1.25	1.25	1.			1.	.5					7.			1.	3.	2.	
Accomac Trucker, 5-6-5	1.25	1.25	1.			1.	.5					5.			1.	3.	2.	
Special Potato Guano, 4-8-6	1.	1.				1.65	.35					7.			1.	3.	3.	
Growers Favorite, 4-8-4	.5	1.	1.			1.	.5					7.			1.	2.	2.	
H. G. Fish and Potash Mixture, 2-12-8		.5		.5		.75	.25					11.			1.	8.		
Gilt Edge Crop Guano, 2-8-10	.5	.5				.75	.25					7.5			.5	10.		
Special Guano, 2-8-5	.5	.5				.75	.25					7.			1.	3.	2.	
Fish and Potash Guano, 1¾-10-3		.5		.5		.5	.25					9.5			.5		1.	2.
Fish, Blood and Potash, 1¾-10¼-2		.5		.5		.5	.25					9.75			.5	1.		1.
Peerless Fertilizer, 1-10-3						.65	.35					9.			1.		1.	2.
Royal Potash Guano, 1-9-4						.65	.35					8.			1.	2.	1.	1.
Farmers Potato Manure, 1-8-6						.75	.25					7.25			.75	3.	3.	
Nitrate of Soda, 18-0-0																		
Sulphate of Ammonia, 24.50-0-0																		
High Grade Acid Phosphate, 0-16-0												16.						
Lime Phosphate, 0-13-0												13.						
Special Grain Grower, 0-12-5												12.				1.	2.	2.
X X Potash Manure, 0-10-5												10.				1.	2.	2.
Muriate of Potash, 0-0-48																		
Kainit, 0-0-12.40																		
Griffith & Turner, Baltimore, Md.																		
Gritco XL Plant Food, 5-8-3½		1.	1.50	.5		2.						7.8	.1	.1		1.5		2.
Special Truck Mixture, 4-8-6	.1.	1.				1.65	.35					7.			1.	3.	3.	
Animal Bone Phosphate, 2½-10-1½		.75	.75			1.						9.9	.1				1.5	
Tomato Grower, 2-8-5	.5	.5				1.						7.			1.	3.	2.	
Ammoniated Butchers Bone 1¼-9-1 ½			.75			.5						8.9	.1				1.5	
Special Potato Fertilizer, 1-9-4						.65	.35					.8			1.	2.	1.	1.
Ammoniated Alk. Plant Food, 1-6½-1½			.5			.5						6.4	.1				1.5	
Soft Ground Bone, 3-11 T. P. A																		

FIRMS AND BRANDS	Ammonia											Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Nitrate of Soda	Tankage	Fish	Bone	Base Goods	Cyanamid	Garbage Tankage	Cocoa Shell Meal	Cocoa Shell	Cocoa Meal	Super Phosphate	Tankage	Fish	Base Goods	Muriate	Manure Salts	Kainit
Gro Wer Plant Food Co., Westminster, Md.																		
Gro Wer Plant Food, 8-7-6		3.	5.									7.						*6.
Hagerstown Spray Material Co., Hagerstown, Md.																		
Nitrate of Soda, 18-0-0																		
Hampstead Fert. Co., Hampstead, Md.																		
2-8-10	1.	.25	.25					.25		.25		8.				6.	4.	
2-8-5	1.	.25	.25					.25			.25	8.				2.	3.	
1-8-4	.5							.25			.25	8.					4.	
Acid Phosphate, 0-16-0												16.						
Horsey, Roe & Co., Greensboro, Md.																		
5-8-5	2.5			1.		1.5						3.5			4.5	5.		
3-8-4	1.5					1.5						3.5			4.5		1.5	2.5
Tomato F. 3-8-8	1.			1.		1.						5.			3.	6.5	1.5	
2-8-5	1.					1.						5.			3.		2.	3.
Crop Grower, 1-9-4												6.			3.			4.
Superphosphate, 0-16-0												16.						
0-12-5												12.					5.	
0-8-10												8.					10.	
Foreign Kainit, 0-0-12.40																		
Hubbard Fertilizer Co., Baltimore, Md.																		
7% Royal Seal, 7-6-5	3.5	1.	2.				.5					6.				5.		
New 5% Seal, 5-8-5	1.5	1.	2.				.5					8.				5.		
Potato Fertilizer, 4-8-7	2.	.5	1.				.5					8.				7.		
Noxall Guano, 4-8-4	2.	.5	1.				.5					8.					4.	
2-12-4 Fertilizer, 2-12-4	.5		1.				.5					12.					4.	
Farmers I. X. L., 2-9-3	.5		1.				.5					9.					1.	2.
Jersey Trucker, 2-8-10	.5		1.				.5					8.				10.		
Money Maker Fertilizer, 2-8-5	.5		1.				.5					8.				2.	3.	
1-9-4 Fertilizer, 1-9-4			.5				.5					9.					4.	

* Sulphate

FIRMS AND BRANDS	Ammonia											Available Phosphoric Acid—				Potash—Soluble		
	Sulphate	Nitrate of Soda	Tankage	Fish	Bone	Base Goods	Cyanamid	Garbage Tankage	Cocoa Shell Meal	Cocoa Hull	Ammonium Sulphate Nitrate	Super Phosphate	Tankage	Fish	Bone	Muriate	Manure Salts	Kainit
Hubbard Fertilizer Co.—Continued																		
Nitrate of Soda, 18-0-0																		
Pure Gr. Raw Bone, 4½-21½ T. P. A.												16.						
Super-Phosphate, 0-16-0												12.				2.	3.	
12-5 Alkaline, 0-12-5																		
Kainit, 0-0-12.40																		
Huston, Culver & Co., Seaford, Del.																		
Huston, Culver & Co.'s 7%, 7-6-5	3.5	1.5	1.	1.								6.				5.		
Strawberry Mixture, 5-8-5	2.	1.	1.	1.								8.				5.		
Tomato Special, 4-8-10	1.	1.	1.	1.								8.				10.		
Truck Guano, 4-8-5	1.	1.	1.	1.								8.				2.5	2.5	
Trucker, 3-8-5	1.		1.	1.								8.				2.5	2.5	
Sweet Potato Mixture, 3-8-8	.5	.5	1.	1.								8.				8.		
Tomato Mixture, 2-8-5		.5	1.5									8.				2.5	2.5	
Huston Special, 1-9-4			1.									9.					4.	
Acid Phosphate, 0-16-0												16.						
Double Potash Mixture, 0-12-5												12.				2.5	2.5	
Independent Manf. Co., Phila. Pa.																		
Special Florists Bone Meal, 3-22.88 T.P.A.																		
J. Manns & Co., Baltimore, Md.																		
Nitrate of Soda, 16-0-0																		
Medford Fertilizer Works, Medford, Md.																		
2-8-5	.50						.50	1.				8.					2.5	2.5
1-10-5							.50	.50				10.						5.
1-8-5							.50	.25		.25		8.						5.
0-12-5												12.						5.

FIRMS AND BRANDS	Ammonia											Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Nitrate of Soda	Tankage	Fish	Bone	Base Goods	Cyanamid	Garbage Tankage	Cocoa Shell Meal	Humus	Ammonium Sulphate Nitrate	Super Phosphate	Tankage	Fish	Bone	Muriate	Manure Salts	Kainit
Frederick Mehring Fertilizer Works, Inc., Keymar, Md.																		
Early Truck Guano, 4-8-7	1.	1.	2.									8.				3.	4.	
Mamouth Truck Grower, 2-8-5		1.	1.									8.					2.5	2.5
Big Four, 1-9-4	.5		.5									9.					2.	2.
Acid Phosphate, 0-16-0												16.						
Potash Mixture, 0-12-5												12.					5.	
Special Pea Mixture, 0-12-10												12.				10.		
Miller Fertilizer Co., Baltimore, Md.																		
4-8-7	2.	.5	1.				.5					8.				7.		
No. 1 Potato and Veg. Grower, 4-8-4	2.	.5	1.				.5					8.					4.	
Pimlico, 2-8-10	.5		1.				.5					8.				10.		
2-8-5	.5		1.				.5					8.				2.	3.	
Harvest Queen, 1-9-4			.5				.5					9.					4.	
Superphosphate, 0-16-0												16.						
G. Ober & Sons Co., Baltimore, Md.																		
Ober's Fruit and Vine Truck Guano, 5-8-5	2.85	.75	.80	.10			.50					8.				5.		
Ober's Starkey Compound, 4-8-5	2.30	.60	.35	.10			.50	.15				8.				5.		
Ober's Super Wheat and Grain Grower 3-12-3	1.75	.45		.03			.50	.27				12.				2.5		*.5
Ober's Special Plant Food, 2-9-5	.90	.30		.03			.50	.27				9.				4.5		*.5
Ober's Swan E Guano, 2-9-3	.90	.30		.03			.50	.27				9.				2.5		*.5
Ober's Superior Potato and Vegetable Grower, 2-8-10	.90	.30		.03			.50	.27				8.				9.5		*.5
Ober's Stag Guano, 1-9-4	.105	.15		.03			.50	.215				9.				3.5		*.5
Ober's Twelve and Five Potash Comp. 0-12-5												12.				4.5		*.5
Ober's High Grade Super-phos. 0-16-0												16.						
Ober's Refined Bone Meal, 3-22 T. P. A.																		
Ober's Muriate of Potash, 0-0-50																		
Ober's Sulphate of Ammonia, 25-0-0																		
Ober's Nitrate of Soda, 18-0-0																		

* Sulphate

FIRMS AND BRANDS	Ammonia											Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Nitrate of Soda	Tankage	Fish	Bone	Base Goods	Cyanamid	Garbage Tankage	Cocoa Shell Meal	Humus	Ammonium Sulphate Nitrate	Super Phosphate	Tankage	Fish	Bone	Muriate	Manure Salts	Kainit
Old Gardener Co., Pittsburgh, Pa.																		
Gardener High Grade Odorless, 2½-10-4	2.5											10.						*4.
Peerless Fert. Co., Chestertown, Md.																		
Early Trucker, 5-8-5	2.	1.	1.	1.								5.33		2.67		1.67	3.33	
American Standard, 4-6-5	1.6	.8	.8	.8								4.		2.		1.67		3.33
Fish Mixture, 3-8-7	1.2	.6	.6	.6								5.33		2.67		2.33		4.67
Peerless, 2-8-5	.8	.4	.4	.4								6.		2.		3.33	1.67	
Sweet Potato, 2-7-7	.8	.4	.4	.4								4.67		2.33		2.33	4.67	
Imperial Compound, 1-9-4		.5		.5								6.75		2.25		.75	3.25	
Corn Fertilizer, 1-9-4		.5	.5									9.				1.		3.
Bone Special, ½-10-4					.5							10.					2.	2.
12 and 5 Low Grade 0-12-5												12.				1.67	3.33	
Rock and Kainit, 0-8-6 Low Grade												8.						6.
Kainit, 0-0-12																		
Acid Phosphate, 0-16-0												16.						
Piedmont-Mt. Airy Guano Co., Inc., Baltimore, Md.																		
Unexcelled Guano, 4-8-4	2.	.5	1.				.5					8.					4.	
H. G. Vegetable Grower, 2-8-10	.5		1.				.5					8.				10.		
Perfection Guano, 2-8-5	.5		1.				.5					8.				2.	3.	
Farmers Favorite, 1-9-4			.5				.5					9.					4.	
Superphosphate, 0-16-0												16.						
Gold Rod, 7-6-5	3.25		2.			1.	.75					5.25	.75			5.		
Plant Products Co., Baltimore, Md.																		
Plantabbs, 13-15-20																		
Pulverized Manure Co., Chicago, Ill.																		
Wizard Brand Pulv. Sheep Manure, 2.43-1¼-2																		
Wizard Brand Cattle Manure, 2.10-1-1																		

* Sulphate

Wizard Brand Cattle Manure, 2.10-1-1

* Sulphate

FIRMS AND BRANDS	Ammonia											Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Nitrate of Soda	Tankage	Fish	Bone	Base Goods	Cyanamid	Garbage Tankage	Hoof and Horn Meal	Tankage Base	Tobacco Stems	Super Phosphate	Tankage	Fish	Bone	Muriate	Manure Salts	Tobacco Stems
Rasin-Monumental Co., Baltimore, Md.																		
Eastern Shore Potato Special, 7-6-5	4.62	.....	1.	.27	.....	.....	.5	.....	.....	.51	.1	6.	.....	.....	.....	4.45	.....	.55
Seawall Truck Compound, 5-8-5	3.07	.....	.5	.12	.....	.....	.5	.....	.....	.81	.....	8.	.....	.....	.....	4.68	.....	.32
Double Royal Brand, 4-16-6	3.25	.....	.....	.12	.....	.....	.....	.....	.....	.5	.13	16.	.....	.....	.....	5.30	.....	.7
Victoria High Grade Guano, 4-8-4	2.45	.....	.4	.1	.....	.....	.4	.....	.....	.65	.....	8.	.....	.....	.....	1.	2.75	.25
High Grade Truck Compound, 4-8-7	2.40	.....	.35	.1	.....	.....	.5	.....	.....	.6	.05	8.	.....	.....	.....	5.95	.57	.48
Best Tomato and Fruit Formula, 3-10-6	2.	.....	.35	.09	.....	.....	.....	.....	.....	.53	.03	10.	.....	.....	.....	4.11	1.35	.54
Royal Fish and Potash Mixture, 2-9-3	1.	.....	.....	.25	.1	.....	.....	.....	.....	.35	.3	9.	.....	.....	.....	.....	1.61	1.39
Universal Crop Manure, 2-8-5	.9	.....	.....	.12	.....	.....	.....	.....	.....	.83	.15	8.	.....	.....	.....	.....	4.2	.8
Double National Brand, 2-16-8	1.13	.....	.....	.12	.....	.....	.....	.....	.....	.6	.15	16.	.....	.....	.....	7.25	.....	.75
Vegetable Special, 2-8-10	.95	.....	.....	.13	.....	.....	.....	.....	.....	.81	.11	8.	.....	.....	.....	8.1	1.13	.77
Comet Grain and Grass Grower, 2-12-4	1.36	.....	.....	.12	.....	.....	.....	.....	.....	.45	.07	12.	.....	.....	.....	3.51	.....	.49
National Crop Compound, 1-9-4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.7	.3	9.	.....	.....	.....	1.5	1.2	1.3
Superphosphate, 0-16-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16.	.....	.....	.....	.....	.....	.....
Phosphate and Lime Phosphate, 0-13-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13.	.....	.....	.....	.....	.....	.....
High Grade Potash Mixture, 0-12-5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12.	.....	.....	.....	.....	4.25	.75
Reindollar Company, Taneytown, Md.																		
Grain Grower, 2-10-5	.5	.5	1.	.....	.....	.....	.....	.....	.....	.....	.....	10.	.....	.....	.....	5.	.....	.....
Superphosphate, 0-16-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16.	.....	.....	.....	.....	.....	.....
Rock and Potash, 0-12-6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12.	.....	.....	.....	6.	.....	.....
F. S. Royster Guano Co., Baltimore, Md.																		
10% Tobacco Dresser, 10-5-2	3.46	1.54	4.9	.1	.....	.....	.....	.....	.....	.....	.....	5.	.....	.....	.....	2.	.....	.....
Arrow 7% Potato Guano. 7-6-5	3.19	1.01	2.63	.17	.....	.....	.....	.....	.....	.....	.....	6.	.....	.....	.....	2.5	2.5	.....
Verbena Guano, 5-8-5	3.	.....	1.9	.1	.....	.....	.....	.....	.....	.....	.....	8.	.....	.....	.....	2.5	2.5	.....
Trucker's Delight, 4-8-4	2.4	.....	1.26	.1	.....	.....	.....	.....	.24	.....	.....	8.	.....	.....	.....	.....	4.	.....
Ideal Guano, 3-8-8	1.8	.....	.84	.1	.....	.....	.....	.....	.26	.....	.....	8.	.....	.....	.....	6.	2.	.....
Gem Guano, 2-12-4	1.2	.....	.44	.1	.....	.....	.....	.....	.26	.....	.....	12.	.....	.....	.....	.....	4.	.....
Vim Guano, 2-12-2	1.2	.....	.44	.1	.....	.....	.....	.....	.26	.....	.....	12.	.....	.....	.....	.....	2.	.....
Fish, Flesh and Fowl, 2-9-3	1.2	.....	.44	.1	.....	.....	.....	.....	.26	.....	.....	9.	.....	.....	.....	.....	3.	.....
Banner Guano, 2-8-10	1.2	.....	.44	.1	.....	.....	.....	.....	.26	.....	.....	8.	.....	.....	.....	5.	5.	.....
Bully Guano, 2-8-5	1.2	.....	.44	.1	.....	.....	.....	.....	.26	.....	.....	8.	.....	.....	.....	.....	5.	.....

FIRMS AND BRANDS	Ammonia											Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Nitrate of Soda	Tankage	Fish	Bone	Base Goods	Cyanamid	Garbage Tankage	Cocoa Shell Meal	Humus	Acidulated Animal Base	Super Phosphate	Tankage	Fish	Bone	Muriate	Manure Salts	Sulphate
F. S. Royster Guano Co.—Continued																		
Rational Guano, 1-9-4	.31		.59	.1								9.					4.	
Sheep and Goat Manure, 1½-1-2																		
Nitrate of Soda, 18.24-0-0																		
Raw Bone Meal, 4½-21½ T. P. A.																		
Super Phosphate, 0-20-0												20.						
Super Phosphate, 0-16-0												16.						
Phosphate and Potash, 0-12-5												12.					5.	
Muriate of Potash, 0-0-48																		
Genuine German Kainit, 0-0-12.40																		
R. H. Slingluff Fert. Co., Baltimore, Md.																		
10% Tob. Bed Spec. with 2% Pot., 10-4-2	6.	2.	1.5					.5				4.						2.
Standard Wholesale Phosphate & Acid Works, Inc., Baltimore, Md.																		
Stand. U. S. Jumbo Pot. Grower, 7-6-5	3.5			2.							1.50	6.				2.5		2.5
Stand. U. S. Acco. Peninsula King, 5-8-5	2.5										2.5	8.				2.5		2.5
Stand. U. S. Ideal Potato Grower, 4-8-6	2.										2.	8.				3.		3.
Stand. U. S. Service Mixture, 2-12-6	1.										1.	12.				3.		3.
Stand. U. S. General Use Guano, 2-12-4	1.										1.	12.				2.		2.
Stand. U. S. Mam. Potato Grower, 2-8-10	1.										1.	8.				5.		5.
Stand. U. S. Mam. Truck Grower, 2-8-5	1.										1.	8.				2.5		2.5
Stand. U. S. Nitrate of Soda, 18-0-0																		
Stand. U. S. Superphosphate, 0-20-0												20.						
Stand. U. S. Superphosphate, 0-18-0												18.						
Stand. U. S. Superphosphate, 0-16-0												16.						
Stand. U. S. H. G. Phos. and Pot., 0-12-5												12.				2.5		2.5
Stand. U. S. Muriate of Potash, 0-0-48																		
Stand. U. S. Kainit, 0-0-12.40																		

FIRMS AND BRANDS	Ammonia											Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Nitrate of Soda	Tankage	Fish	Bone	Base Goods	Cyanamid	Garbage Tankage	Humus	Urea	Ammonium Phosphate	Super Phosphate	Tankage	Fish	Ammonium Phosphate	Muriate	Manure Salts	Kainit
Stimuplant Laboratories, Inc., Long Island City, N. Y.																		
Stim-U-planT, 13.37-11.71-15																		
Stimugerm																		
Stimugerm Jelly																		
Strasburger & Siegel, Baltimore, Md.																		
Super Yield Cultures																		
Summers Fert. Co., Inc., Baltimore, Md																		
"Best on Earth" Potato Special, 7-6-5	3.5	2.	1.5									6.				5.		
"Best on Earth" Wheat Special, 2-12-2	1.5					.25		.25				12.				2.		
"Best on Earth", 2-8-10	1.5					.25		.25				8.				7.	2.	1.
"Best on Earth" All Crop Grower, 2-8-5	1.5					.25		.25				8.					5.	
"Best on Earth" Nitrate of Soda, 18-0-0																		
"Best on Earth" Ground Raw Bone, 4-20.60 T. P. A.																		
"Best on Earth" Superphosphate, 0-16-0												16.						
"Best on Earth" Phospho-Potash Mix., 0-12-5												12.					5.	
Swift & Company, Baltimore, Md.																		
Red Steer, 10-5-2	6.5	2.4					.5				.6	4.2			.8		2.	
Red Steer, 10-5-0	6.5	2.4					.5				.6	4.2			.8			
Dried Fish Fertilizer, 10-1-0				10.										1.				
Red Steer, 7-11-7	5.45	.2	.1								1.25	9.6			1.4	7.		
Red Steer, 7-6-5	3.4	1.6	.3							1.	.7	5.05			.95	2.8	2.2	
Red Steer, 5-8-5	2.1	1.	.2							.8	.9	6.8			1.2	5.		
Red Steer, 4-16-10	1.9	.2	.1								1.8	13.6			2.4	10.		
Red Steer, 4-16-4	1.9	.2	.1								1.8	13.6			2.4	4.		
Red Steer, 4-12-4	1.7		.5				.5				1.3	10.3			1.7	3.7	.3	
Red Steer, 4-8-7	1.5	.8	.2							.6	.9	6.8			1.2	4.6	2.4	
Red Steer, 4-8-4	1.5	.8	.2							.6	.9	6.8			1.2		4.	

FIRMS AND BRANDS	Ammonia											Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Nitrate of Soda	Tankage	Fish	Bone	Base Goods	Cyanamid	Garbage Tankage	Humus	Air Nitrogen	Ammonium Phosphate	Super Phosphate	Tankage	Fish	Ammonium Phosphate	Muriate	Manure Salts	Nitrate
Swift & Company—Continued																		
Vigoro, 4-12-4	2.	.5							.2		1.3	10.3			1.7	4.		
Red Steer, 3-12-3	.96	.04	.2				.5				1.3	10.3			1.7		3.	
Red Steer, 3-10-6	1.	.1	.3				.5				1.1	8.6			1.4		6.	
Red Steer, 3-8-8	1.2	.1	.3				.5				.9	6.8			1.2		8.	
Red Steer, 3-8-5	1.2	.1	.3				.5				.9	6.8			1.2		5.	
Red Steer, 3-8-3	1.2	.1	.3				.5				.9	6.8			1.2		3.	
Red Steer, 2-16-8	.08	.02	.1								1.8	13.6			2.4	8.		
Red Steer, 2-12-4	.1	.04					.5				1.36	10.2			1.8		4.	
Red Steer, 2-8-10	.34	.04	.22				.5				.9	6.8			1.2		10.	
Red Steer, 2-8-5	.34	.04	.22				.5				.9	6.8			1.2		5.	
Red Steer, 1-9-4											1.	7.7			1.3		4.	
Sulphate of Ammonia, 25-0-0																		
Nitrate of Soda, 18-0-0																		
Tankage, 9-1 T. P. A.																		
Tankage, 6-12 T. P. A.																		
Raw Bone Meal Fert., 4½-20 T. P. A.																		
Bone Meal Fertilizer, 3-24 T. P. A.																		
Superphosphate, 0-20-0												20.						
Superphosphate, 0-16-0												16.						
Muriate of Potash, 0-0-48																		
Kainit, 0-0-12.40																		
Red Steer, 0-12-5												12.					5.	
Red Steer, 0-10-10												10.					10.	
Synthetic Nitrogen Products Corp., New York, N. Y.																		
Nitrophoska 1, 15-30-15										15.		30.				7.5		7.5
Urea B. A. S. F. (Floranid), 55.93-0-0																		
Cal. Nitrate B. A. S. F. (Nitrate of Lime) 18.24-0-0																		

FIRMS AND BRANDS	Ammonia											Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Nitrate of Soda	Tankage	Fish	Bone	Base Goods	Cyanamid	Garbage Tankage	Cocoa Shell Meal	Humus	Poultry Manure	Super Phosphate	Tankage	Fish	Bone	Muriate	Manure Salts	Sulphate
Talbot Packing & Preserving Co., Trading as "Talbot Fertilizer Co.," Easton, Md.																		
"Talbot Brand", 2-8-10	.....	2.	.....	.....	.....	.....	.....	.....	.....	.....	.....	8.	.....	.....	.....	.....	.....	10.
"Talbot Brand," 0-12-5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12.	.....	.....	.....	5.	.....	.....
Tennessee Copper & Chemical Corp., Lockland, Ohio.																		
Loma, 6-10-4	4.44	.48	.42	.....	.....	.....	.66	.....	.....	.....	.....	10.	.....	.....	.....	4.	.....	.....
Thomas & Co., Gaithersburg, Md.																		
Excelsior, 2-12-3	.....	.....	1.1	.....	.4	.....	.5	.....	.....	.....	.....	12.	.....	.....	.....	.....	3.	.....
Wheat and Grass Grower, 2-8-5	.....	.....	1.1	.....	.4	.....	.5	.....	.....	.....	.....	8.	.....	.....	.....	2.5	2.5	.....
Blood and Bone, 2-8-2	.....	.4	.7	.....	.4	.....	.5	.....	.....	.....	.....	8.	.....	.....	.....	.....	2.	.....
Harvest Queen, 1¼-10-2	.....	.5	.5	.....	.....	.....	.25	.....	.....	.....	.....	10.	.....	.....	.....	.....	2.	.....
Acid Phosphate, 0-16-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16.	.....	.....	.....	.....	.....	.....
Alkaline Bone, 0-12-5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12.	.....	.....	.....	.....	5.	.....
Wm. B. Tilghman Co., Salisbury, Md.																		
Tilghman's Irish P Guano, 7-6-5	4.6	.4	.8	.7	.....	.....	.....	.....	.....	.....	.5	5.2	.5	.3	.....	5.	.....	.....
Tilghman's Topdresser, 6-6-6	3.	2.4	.....	.....	.....	.....	.....	.....	.....	.....	.6	6.	.....	.....	.....	6.	.....	.....
Tilghman's Early Truck Guano, 5-8-5	3.5	.....	.4	.7	.....	.....	.....	.....	.....	.....	.4	7.2	.5	.3	.....	5.	.....	.....
Tilghman's Mixture "A", 4-8-10	2.8	.....	.4	.5	.....	.....	.....	.....	.....	.....	.3	7.5	.3	.2	.....	10.	.....	.....
Tilghman's Melon Mixture, 4-8-6	1.5	.....	.2	2.	.....	.....	.....	.....	.....	.....	.3	7.	1.	.....	.....	6.	.....	.....
Tilghman's Mixture "B", 4-8-4	2.6	.....	.4	.7	.....	.....	.....	.....	.....	.....	.3	7.5	.3	.2	.....	3.	1.	.....
Tilghman's "S P" Mixture, 3-8-8	1.9	.....	.3	.5	.....	.....	.....	.....	.....	.....	.3	7.6	.2	.2	.....	8.	.....	.....
Tilghman's Bone Tankage Mixture, 2-12-4	1.3	.....	.7	.....	.....	.....	.....	.....	.....	.....	.....	11.6	.4	.....	.....	4.	.....	.....
Tilghman's High Grade Mixture, 2-8-10	1.2	.....	.2	.3	.....	.....	.....	.....	.....	.....	.3	7.6	.2	.2	.....	10.	.....	.....
Tilghman's Standard, 2-8-5	1.2	.....	.2	.2	.....	.....	.....	.2	.....	.....	.2	7.6	.2	.2	.....	2.5	2.5	.....
Tilghman's Spec. Grain Fert., 1-10-5	.6	.....	.2	.....	.....	.....	.....	.2	.....	.....	.....	9.8	.2	.....	.....	3.	2.	.....
Tilghman's Phos. and Potash, 0-12-5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12.	.....	.....	.....	4.	.....	*1.
Tilghman's Superphosphate, 0-16-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16.	.....	.....	.....	.....	.....	.....
Tilghman's Nitrate of Soda, 18-0-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

* Kainit

FIRMS AND BRANDS	Ammonia											Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Nitrate of Soda	Tankage	Fish	Bone	Base Goods	Cyanamid	Garbage Tankage	Cocoa Shell Meal	Humus	Animal Base	Super Phosphate	Tankage	Fish	Bone	Muriate	Manure Salts	Kainit
Wm. B. Tilghman Co.—Continued																		
Tilghman's Kainit, 0-0-12.4																		
Tilghman's Muriate of Potash, 0-0-50																		
Tilghman's Pure Raw Bone Meal, 4.5 21.5 T. P. A.																		
F. W. Tunnell & Co., Inc., Phila., Pa.																		
Virginia Potato Manure, 7-6-5	3.75	1.75	1.5									5.	1.			5.		
Nassau County Potato Manure, 5-8-5	2.5	1.	1.5									7.	1.			5.		
Three M Potato Manure, 4-8-7	1.7	.8	1.5									7.	1.			7.		
Excelsior Potato Manure, 4-8-4	1.7	.8	1.5									7.	1.			4.		
Fish Manure with Potash, 2-10-6	.75	.5	.5	.25								8.	2.			6.		
Standard Cereal Manure, 2-12-4	.75	.5	.75									10.	2.			4.		
Red Diam. Pot. and Truck Guano, 2-8-10	.75	.5	.75									7.	1.			10.		
Veribest Cereal Manure, 2-8-5	.5		1.5									7.	1.			5.		
Wheat and Cereal Manure, 1-9-4			1.									7.5	1.5			2.	2.	
Tunnell's Special, 1-8-6			1.									7.	1.			3.	3.	
Nitrate of Soda, 18-0-0																		
Potash Manure, 0-12-5																		
Acid Phosphate, 0-16-0												12.				3.	2.	
												16.						
Urbana Laboratories, Urbana, Ill.																		
Urbana Culture—for the inoculation of legumes																		
Valliant Fertilizer Co., Laurel, Del.																		
Jewel, 7-6-5	4.6		.25	.25				.2			1.7	6.				3.	2.	
Arcadia, 5-8-5	3.5			.3				.2			1.	8.				3.	2.	
Winner, 4-8-10	2.2		.5	.5							.8	8.				9.25	.75	
Progress, 3-8-8	1.25		.5	.25				.25			.75	8.				8.		
Diamond, 2-8-5	1.		.3					.2			.5	8.				2.	3.	
Fam-us, 1-9-4	.5							.25			.25	9.					1.	3.
Superphosphate, 0-16-0												16.						

FIRMS AND BRANDS	Ammonia											Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Nitrate of Soda	Tankage	Fish	Bone	Base Goods	Cyanamid	Garbage Tankage	Cocoa Shell Meal	Tankage Base	Tobacco Stems	Super Phosphate	Tankage	Fish	Bone	Muriate	Manure Salts	Kainit
E. S. Valliant & Son, Centreville, Md.																		
Keystone, 2-8-5	1.						.75	.25				8.						5.
Standard, 1-9-4							.8	.2				9.						4.
Harvest, 0-12-5												12.					4.	1.
Ideal, 0-12-6												12.					6.	
Virginia-Caroline Chemical Corp., Baltimore, Md.																		
American 7-6-5 Fertilizer, 7-6-5	4.62		1.	.27			.5			.51	.1	6.				4.45		†.55
American Truckers Special, 5-8-5	3.07		.5	.12			.5			.81		8.				4.68		†.32
American Double Special Brand, 4-16-6	3.25			.12						.5	.13	16.				5.3		†.7
American Vegetable Special, 4-8-4	2.45		.4	.1			.4			.65		8.				1.	2.75	†.25
American Panacea Guano, 2-12-4	1.36			.12						.45	.07	12.				3.51		†.49
American Fish and Potash Comp., 2-9-3	1.			.25	.1					.35	.3	9.					1.61	†1.39
American Prize Guano, 2-8-10	.95			.13						.81	.11	8.				8.1	1.13	†.77
American Excelsior Guano, 2-8-5	.9			.12						.83	.15	8.					4.2	†.8
American Champion Grain Grower, 1-9-4										.7	.3	9.				1.5	1.2	†1.3
American High Grade Superphos., 0-16-0												16.						
American High Grade Potash Mix., 0-12-5												12.					4.25	†.75
American Special Potash Mix., 0-10-4												10.					3.4	†.6
V-C Tobacco Bed Special, 10-5-0	7.8	1.9		.1							.2	5.						
V-C 7% Truck Fertilizer, 7-6-5	4.62		1.	.27			.5			.51	.1	6.				4.45		†.55
V-C Virginia Trucker, 5-8-5	3.07		.5	.12			.5			.81		8.				4.68		†.32
V-C Double Owl Brand, 4-8-7	2.4		.35	.1			.5			.6	.05	8.				5.95	.57	†.48
V-C XXXX Fish and Potash, 4-8-4	2.45		.4	.1			.4			.65		8.				1.	2.75	†.25
V-C Sweet Potato Special, 3-8-8	2.31			.07						.57	.05	8.				6.3	1.12	†.58
V-C Super 26 Fertilizer, 2-16-8	1.13			.12						.6	.15	16.				7.25		†.75
V-C Owl Brand Fertilizer, 2-12-4	1.36			.12						.45	.07	12.				3.51		†.49
V-C Valley Pride, 2-12-2	1.25			.12						.5	.13	12.				1.5		†.5
V-C Fish, Bone and Potash, 2-9-3	1.			.25	.1					.35	.30	9.					1.61	†1.39
V-C Indian Brand Fertilizer, 2-8-10	.95			.13						.81	.11	8.				8.1	1.13	†.77
V-C Universal Crop Manure, 2-8-5	.9			.12						.83	.15	8.					4.2	†.8
V-C Star Brand Fertilizer, 1-9-4										.7	.3	9.				1.5	1.2	†1.3

† Tobacco Stems

FIRMS AND BRANDS	Ammonia											Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Nitrate of Soda	Tankage	Fish	Bone	Base Goods	Cyanamid	Garbage Tankage	Cocoa Shell Meal	Humus	Cocoa Meal	Super Phosphate	Tankage	Fish	Bone	Muriate	Manure Salts	Sulphate
Virginia-Caroline Chem. Corp.—Cont.																		
Sulphate of Ammonia, 25-0-0																		
Nitrate of Soda, 18-0-0																		
Ground Tankage, 9-0-0																		
Pure Raw Bone, 4½-21.51 T. P. A.																		
Pure Ground Bone, 3-22.88 T. P. A.																		
V-C Superphosphate 0-16-0												16.						
V-C High Grade Potash Mixture, 0-12-5												12.					4.25	†.75
Muriate of Potash, 0-0-48																		
Genuine Imported Kainit, 0-0-12.40																		
The Worcester Fert. Co., Snow Hill, Md.																		
Worcester Correct Plant Food Mix., 7-6-5	4.	.8	1.5	.7								6.				5.		
Worcester Correct Plant Food Mix., 5-8-5	3.	.4	1.1	.5								8.				5.		
York Chemical Works, York, Pa.																		
Dempwolf's Garden Fertilizer, 5-8-5	4.7										.3	8.						5.
Dempwolf's Four-Sixteen-Ten, 4-16-10	3.3		.4								.3	16.				10.		
Dempwolf's Two-Twelve-Four, 2-12-4	1.7		.3									12.				1.	3.	
Dempwolf's Standard, 2-8-5	1.7		.3									8.					5.	
Dempwolf's Standard Potash, 1-9-4	.4	.3	.3									9.					4.	
Dempwolf's Superphosphate, 0-20-0												20.						
Dempwolf's Superphosphate, 0-16-0												16.						
Dempwolf's Twelve and Five, 0-12-5												12.					5.	

† Tobacco Stems